

Water Audit Level 1 Validation Document

Audit Information:

Utility: Orchard Dale Water District PWS ID: 1910101
System Type: Potable Audit Period: Fiscal Year 2017/18
Utility Representation: Randy Silvett (Superintendent), Ed Castaneda (General Manager)
Validation Date: 9/26/2018 On Site Time: 12:00 PM Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 73 Data Validity Band (Level): Band IV (71-90)
ILI: 1.52 Real Loss: 19.26 (gal/conn/day) Apparent Loss: 10.26 (gal/conn/day)
Non-Revenue Water as a Percentage of Operating Costs: 3.3%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.
All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Validator Information:

Water Audit Validator: Ronald Richard Validator Qualifications: CA-NV AWWA Water Loss TAP

Validator Provided

Level 1 Validation Document

Water System Name: Orchard Dale Water District **Water System ID Number:** CA1910101

Water Audit Period:

Water Audit & Water Loss Improvement Steps:

2017/2018

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

Replaced new 16" mag meter and connected to SCADA system

Small meter 15-year replacement program

Annual testing of master meter supply meter to AWWA M36 Standards

Capital improvement program replacing aging mains

Certification Statement by Utility Executive:

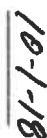
This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Utility Provided


Executive Name (Print)


Executive Position


Signature


Date